

## CAB5361

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### Product Information

<b>Product SKU:</b> CAB5361	<b>Gene ID:</b> 6605	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human, Mouse

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### Additional Information

<b>Observed MW:</b> 55kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 47kDa	<b>Isotype:</b> IgG

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### Immunogen Information

<b>Background:</b>	The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IF/ICC, 1:50 - 1:200
<b>Synonyms:</b>	CSS5; BAF57; BAF57/SMARCE1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-411 of human BAF57/BAF57/SMARCE1 (NP_003070.3).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.